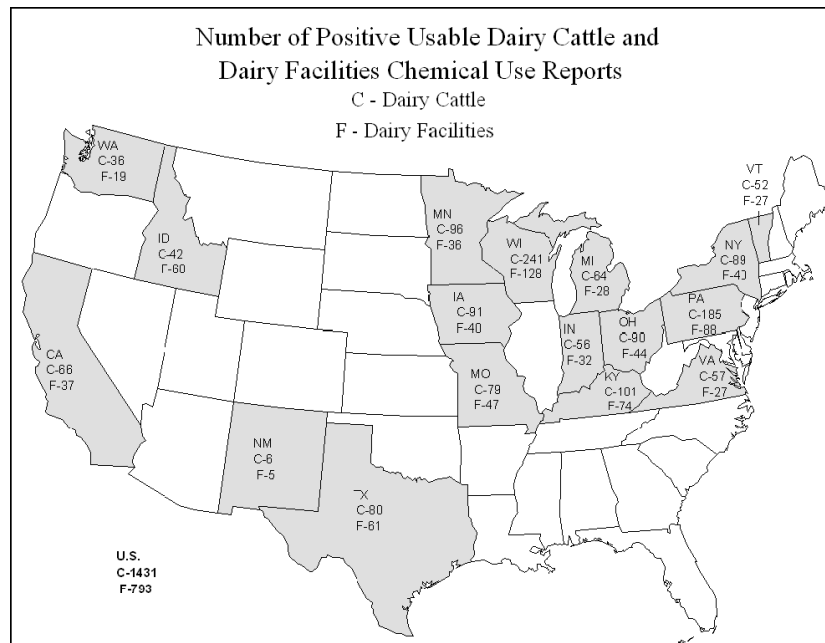


In the 17 States surveyed, there were 1,431 reports summarized for chemicals applied directly to dairy cattle and 793 reports summarized for chemicals applied to dairy facilities.



Dairy Cattle: Agricultural Chemical Use Pennsylvania, 2006

Agricultural chemical	Rate per head per application (grams)	Rate per head per year (grams)	Total applied (1,000 pounds)
Insecticides:			
Coumaphos	(¹)	0.3	*
Cyfluthrin	0.2	0.7	0.1
Dichlorvos	0.1	0.9	0.1
Eprinomectin	7.4	11.8	1.9
Moxidectin	0.4	0.6	0.1
Permethrin	1.8	8.7	3.6
Piperonyl butoxide	0.3	4.2	1.1
Pyrethrins	0.1	0.9	0.2
Tetrachlorvinphos (Z-isomer)	5.5	240.6	7.7

Table represents only those states data was collected for. * Total applied less than 50 pounds. ¹ Rate per head less than .05 grams.

Dairy Cattle Facilities: Agricultural Chemical Use, Pennsylvania, 2006

Agricultural chemical	Total applied (1,000 pounds)
Insecticides:	
Cyfluthrin	0.1
Dichlorvos	0.1
Dimethoate	1.5
Esfenvalerate	3.5
Imidacloprid	0.3
Lambda-cyhalothrin	3.0
Methomyl	0.1
Octacide-264	*
Permethrin	1.2
Piperonyl butoxide	1.8
Pyrethrins	*
Pyriproxyfen	*
Tricosene	0.1

Table represents only those states data was collected for. * Total applied less than 50 pounds